

DECLARATION, POWER OF ATTORNEY AND PETITION

US-53-2-2-7

As a below named inventor, I hereby declare that:

My residence, post office and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter claimed and for which a patent is sought on the invention entitled COMMUNICATION SYSTEM

the specification of which
[] is attached hereto [x] was filed on MARCH 25, 1993 as Application Serial No.
08/037,108 and was amended on _____
(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)		Priority Claimed	
4-67934	Japan	[x]	[]
4-256070	Japan	[x]	[]
[Number]	[Country]	[Day/Month/Year filed]	Yes No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

[Application Serial No.] [Filing Date] Status: patented, pending, abandoned]

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) and/or agent(s): Allan M. Lowe, Reg. No. 19,641; Robert L. Price, Reg. No. 22,685; Robert E. LeBlanc, Reg. No. 17,219; Stephen A. Becker, Reg. No. 26,527; Henry Shur, Reg. No. 17,414; Israel Gopstein, Reg. No. 27,333; Benjamin J. Hauptman, Reg. No. 29,310; Donald C. Casey, Reg. No. 24,022; Kenneth E. Krosin, Reg. No. 25,735; Chittaranjan N. Nirmel, Reg. No. 30,408; Holly D. Kozlowski, Reg. No. 30,468; Michael J. Strauss, Reg. No. 32,443; Viviana Amzel, Reg. 30,930; and Marshall M. Curtis, Reg. No. 33,138, all of LOWE, PRICE, LEBLANC, BECKER & SHUR, 99 Canal Center Plaza, Suite 300, Alexandria, Virginia 22314, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and all future correspondence should be addressed to them.

Full name of sole or first inventor Mitsuaki Oshima

Inventor's Signature Mitsuaki Oshima Date: April 13, 1993

Residence Kyoto, Japan

Citizenship Japanese

Post Office Address 115-3, Tatsumi-cho, Katsura Minami, Nishikyo-ku, Kyoto, Japan

Full name of second joint inventor, if any _____

Inventor's Signature _____ Date: _____

Residence _____

Citizenship _____

Post Office Address _____

Full name of third joint inventor, if any _____

Inventor's Signature _____ Date: _____

Residence _____

Citizenship _____

Post Office Address _____

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2734
Serial No. 09/379,746 : Docket No. 041-1642F
Filed August 24, 1999 :
COMMUNICATION SYSTEM :

COPY

REVOCATION OF PREVIOUS POWERS OF ATTORNEY
AND GRANTING OF NEW POWER OF ATTORNEY

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

Matsushita Electric Industrial Co. Ltd., assignee of the above-identified patent, hereby revokes all previously granted Powers of Attorney. A Statement Under 37 C.F.R. 3.73(b) is enclosed.

The assignee hereby appoints Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Jeffrey Nolton, Reg. No. 25,408; Warren M. Cheek, Jr., Reg. No. 33,367, Nils E. Pedersen, Reg. No. 33,145, and Charles R. Watts, Reg. No. 33,142 who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., jointly and severally, attorneys to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

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WENDEROTH LIND & PONACK

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August 31, 2000

Date

(Signature of Party Authorized to
Act on Behalf of the Assignee)

Osamu Yamazaki
Director, Intellectual Property Center
Authorized Signing Officer

Title of Party Authorized to Act on
Behalf of the Assignee

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:

Mitsuaki OSHIMA : ATTN: Art Unit 2734
Serial No. 09/379,746 : Docket No. 041-1642F
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COMMUNICATION SYSTEM :

Statement Under 37 C.F.R. 3.73(b)**COPY**

Assistant Commissioner for Patents,
Washington, D.C.

Sir:

In accordance with 37 C.F.R. 3.73(b) the assignee, Matsushita Electric Industrial Co. Ltd., hereby establishes its ownership of the above-identified U.S. patent application by specifying that evidence of such ownership was recorded on June 8, 1993 in the U.S. Patent and Trademark Office at reel 6559, frame 0218. Accordingly, to the best of the assignee's knowledge and belief, title is in the assignee seeking to take this action.

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information, and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under §1001, Title 18 of the U.S. Code, and

that such willful false statements may jeopardize the validity of
the application or any patent issuing thereon.

August 31, 2000

Date


(Signature of Party
Authorized to Act on
Behalf of the Assignee)

Osamu Yamazaki
Director, Intellectual Property Center
Authorized Signing Officer

Title of Party Authorized
to Act of Behalf of the
Assignee